FILE 'HOME' ENTERED AT 13:34:00 ON 23 AUG 2007

=> file ca
COST IN U.S. DOLLARS

SINCE FILE ENTRY TOTAL SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CA' ENTERED AT 13:34:16 ON 23 AUG 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

3

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 16 Aug 2007 VOL 147 ISS 9 FILE LAST UPDATED: 16 Aug 2007 (20070816/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> file reg
COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY SESSION 0.45 0.66

FILE 'REGISTRY' ENTERED AT 13:34:26 ON 23 AUG 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 AUG 2007 HIGHEST RN 945451-07-0 DICTIONARY FILE UPDATES: 22 AUG 2007 HIGHEST RN 945451-07-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> s 33-epichloro-33-desoxyascomycin

151932 33

4305 EPICHLORO

151932 33

1 DESOXYASCOMYCIN

L1

1 33-EPICHLORO-33-DESOXYASCOMYCIN

(33 (W) EPICHLORO (W) 33 (W) DESOXYASCOMYCIN)

=> file ca

COST IN U.S. DOLLARS

SINCE FILE

TOTAL SESSION

FULL ESTIMATED COST

ENTRY 20.25

20.91

FILE 'CA' ENTERED AT 13:35:10 ON 23 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 16 Aug 2007 VOL 147 ISS 9 FILE LAST UPDATED: 16 Aug 2007 (20070816/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l1

L2

L3

296 L1

=> s l1 and (sulfasalazin or ciprofloxacin or ofloxacin or erythromycin or gentamycin)

296 L1

21 SULFASALAZIN

13155 CIPROFLOXACIN

5796 OFLOXACIN

17972 ERYTHROMYCIN

3078 GENTAMYCIN

15 L1 AND (SULFASALAZIN OR CIPROFLOXACIN OR OFLOXACIN OR ERYTHROMYC IN OR GENTAMYCIN)

=> d l3 1-15

L3 ANSWER 1 OF 15 CA COPYRIGHT 2007 ACS on STN

AN 147:173626 CA

TI Pharmaceutical compositions containing N-(phosphonoalkyl)-amino acids

IN Yu, Ruey J.; Van Scott, Eugene J.

PA USA

SO U.S. Pat. Appl. Publ., 23pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

PATENT NO.

KIND DATE

APPLICATION NO.

DATE

```
PΙ
      US 2007161543
                                                  US 2007-621287
                              A1
                                     20070712
                                                                            20070109
      WO 2007082206
                             A2
                                     20070719
                                                  WO 2007-US60273
                                                                            20070109
               AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM
PRAI US 2006-757614P
                              P
                                     20060110
      ANSWER 2 OF 15 CA COPYRIGHT 2007 ACS on STN
L3
AN
      147:173621 CA
TI
      Use of film-forming hair-care polymers from the group of polyurethanes for
      pharmaceutical preparations and plasters containing such polymers
      Zurdo Schroeder, Ines; Franke, Patrick; Bracht, Stefan; Lehr,
IN
      Claus-Michael; Schaefer, Ulrich
PA
      Schering Aktiengesellschaft, Germany
SO
      PCT Int. Appl., 51pp.
      CODEN: PIXXD2
DT
      Patent
LA
      German
FAN.CNT 2
      PATENT NO.
                            KIND
                                    DATE
                                                  APPLICATION NO.
      -----
                             _ _ _ _
                                     _____
                                                  -----
PΙ
      WO 2007077029
                                    20070712
                                                 WO 2006-EP12635
                             A1
                                                                            20061219
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN,
               KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK,
               MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
               RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
               TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
               CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
               GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM
      EP 1800671
                                    20070627
                                                 EP 2005-90347
                             A1
                                                                            20051223
              AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
               BA, HR, MK, YU
PRAI EP 2005-90347
                              Α
                                     20051223
      EP 2006-90023
                              Α
                                     20060203
RE.CNT 6
                THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L3
      ANSWER 3 OF 15
                       CA COPYRIGHT 2007 ACS on STN
      147:125795 CA
AN
TI
      Use of film-forming hair care polymers for pharmaceutical preparations and
      patches comprising such polymers
IN
      Zurdo Schroeder, Ines; Franke, Patrick; Bracht, Stefan
PA
      Bayer Schering Pharma Aktiengesellschaft, Germany
SQ
     Eur. Pat. Appl., 25pp.
      CODEN: EPXXDW
DT
     Patent
LA
     German
FAN.CNT 2
```

```
PATENT NO.
                             KIND
                                     DATE
                                                  APPLICATION NO.
                                                                             DATE
                                                EP 2005-90347
ΡI
      EP 1800671
                             A1
                                     20070627
                                                                             20051223
               AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
               BA, HR, MK, YU
      WO 2007077029
                                     20070712
                                                  WO 2006-EP12635
                              Αl
                                                                             20061219
               AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
               TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM
PRAI EP 2005-90347
                            Α
                                     20051223
      EP 2006-90023
                                     20060203
RE.CNT 5
                THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L3
      ANSWER 4 OF 15 CA COPYRIGHT 2007 ACS on STN
AN
      147:102133 CA
ΤI
      Compositions and methods for treating dermatological conditions
IN
      Zhang, Jie; Warner, Kevin S.; Sharma, Sanjay
PA
      Zars, Inc., USA
so
      PCT Int. Appl., 74pp.
      CODEN: PIXXD2
DT
      Patent
LA
      English
FAN.CNT 9
      PATENT NO.
                            KIND
                                     DATE
                                                  APPLICATION NO.
                                                                            DATE
      -----
                                     -----
                                                  ------
PΙ
      WO 2007070643
                             A2
                                    20070621
                                                WO 2006-US47747
                                                                            20061214
               AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN,
               KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK,
               MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
               RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
               TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
               CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
               GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM
PRAI US 2005-750465P
                             P
                                     20051214
     US 2005-750522P
                             P
                                     20051214
     US 2005-750524P
                             P
                                     20051214
     US 2005-750637P
                              P
                                     20051214
L3
     ANSWER 5 OF 15 CA COPYRIGHT 2007 ACS on STN
AN
     147:102132 CA
TI
     Flux-enabling compositions for dermal delivery of drugs
IN
     Zhang, Jie; Warner, Kevin S.; Sharma, Sanjay
PA
     Zars, Inc., USA
so
     PCT Int. Appl., 112pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 9
```

```
PATENT NO.
                            KIND
                                    DATE
                                                  APPLICATION NO.
                                                                            DATE
                             -,---
                                    -----
                                                 -----
                             A2
ΡI
      WO 2007070695
                                               WO 2006-US48061
                                    20070621
                                                                            20061214
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK,
               MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
               TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM
PRAI US 2005-750523P
                             Ρ
                                    20051214
      US 2005-750637P
                             Р
                                    20051214
      US 2005-750652P
                              Ρ
                                    20051214
      US 2006-795091P
                              Р
                                    20060425
L_3
      ANSWER 6 OF 15 CA COPYRIGHT 2007 ACS on STN
ΑN
      146:258985 - CA
      Method for the targeted delivery of therapeutic substances into cells
TI
      using nanoparticles
      Jordan, Andreas; Waldoefner, Norbert; Scholz, Regina
IN
PA
      Magforce Nanotechnologies A.-G., Germany
      PCT Int. Appl., 34pp.
SO
      CODEN: PIXXD2
\mathtt{DT}
      Patent
LA
      German
FAN.CNT 1
      PATENT NO.
                            KIND
                                    DATE
                                               APPLICATION NO.
                                                                           DATE
                            ----
                                    -----
                                                 ------
PΙ
      WO 2007019845
                            A2
                                    20070222
                                                 WO 2006-DE1453
                                                                            20060821
      WO 2007019845
                            A3
                                    20070419
               AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
               KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,
               MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,
               RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ,
               UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
               CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
               GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
      DE 102005039579
                                    20070222
                             A1
                                                 DE 2005-102005039579
                                                                           20050819
PRAI DE 2005-102005039579 A
                                    20050819
     US 2005-711407P
                             Ρ
                                    20050826
L3
     ANSWER 7 OF 15 CA COPYRIGHT 2007 ACS on STN
ИA
      146:212874 CA
     Anhydrous multiphase gel system for Entrapped Drug Reservoir System (EDRS)
TI
IN
     Franke, Patrick
PA
      Intendis GmbH, Germany
SO
     PCT Int. Appl., 36pp.
     CODEN: PIXXD2
DT
     Patent
LA
     German
FAN.CNT 1
     PATENT NO.
                            KIND
                                    DATE
                                                APPLICATION NO.
                                                                           DATE
     ------
                            ----
                                    -----
                                                 ------
                                                                           ------
     WO 2007014563
PΙ
                            A2
                                    20070208
                                                WO 2006-DE1410
                                                                           20060804
```

```
WO 2007014563
                                   20070426
                            A3
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
              GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC,
              SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
              UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
     DE 102005037844
                            A1
                                   20070405
                                               DE 2005-102005037844
                                                                        20050804
PRAI DE 2005-102005037844 A
                                   20050804
L3
     ANSWER 8 OF 15 CA COPYRIGHT 2007 ACS on STN
AN
     145:511770 CA
     Total surface coating of medical goods, especially implants with two
TI
     layers
IN
     Horres, Roland; Hoffmann, Michael; Linssen, Marita; Hoffmann, Erika;
     Caspers, Roger; Styrnik, Michaela
PA
     Hemoteq G.m.b.H., Germany
so
     Ger. Offen., 14pp.
     CODEN: GWXXBX
DT
     Patent
LA
     German
FAN.CNT 1
     PATENT NO.
                           KIND
                                   DATE
                                               APPLICATION NO.
                                                                        DATE
                           ----
                                   -----
                                               -----
                                                                        -----
     DE 102005021622
                           A1
                                   20061116
                                               DE 2005-102005021622
                                                                        20050505
PRAI DE 2005-102005021622
                                   20050505
               THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 10
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
L3
     ANSWER 9 OF 15 CA COPYRIGHT 2007 ACS on STN
AN
     145:370218 CA
TI
     Methods for stimulating hair growth and treating autoimmune disorders
     using BMPs
IN
     Leslie, Kieron; Valentin, Alexandre; Wozney, John; Kilbourne, Edward
PA
     Wyeth, John, and Brother Ltd., USA
SO
     PCT Int. Appl., 46pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                           KIND
                                  DATE
                                               APPLICATION NO.
                                                                        DATE
     -----
                           ----
                                  -----
                                               -----
ΡI
     WO 2006105359
                            A2
                                   20061005
                                               WO 2006-US11799
                                                                        20060330
     WO 2006105359
                           A3
                                   20061207
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
              KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
              MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
              SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
     US 2006239951
                           A1
                                  20061026
                                               US 2006-393498
                                                                        20060330
PRAI US 2005-666172P
                            Р
                                  20050330
```

```
ANSWER 10 OF 15 CA COPYRIGHT 2007 ACS on STN
L3
AN
      145:369881 CA
      Combination of an antiproliferative/immunosuppressive agent with an agent
TI
      inhibiting its metabolism for the optimization of pharmacodynamics of
      therapeutic agents for treating vascular tissue
IN
      Carter, Andrew
PA
      USA
SO
      U.S. Pat. Appl. Publ., 7pp.
      CODEN: USXXCO
DT
      Patent
      English
LA
FAN.CNT 1
      PATENT NO.
                             KIND
                                     DATE
                                                   APPLICATION NO.
                             ----
                                      ------
                                                   ------
                                                                              -----
      US 2006222627
ΡI
                                      20061005
                                                   US 2005-96241
                              A1
                                                                              20050330
                                                 WO 2006-US11850
      WO 2006105374
                              A2
                                      20061005
                                                                              20060330
      WO 2006105374
                             A3
                                      20070201
               AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
          W:
               VN, YU, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
               GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM
PRAI US 2005-96241
                              Α
                                      20050330
      ANSWER 11 OF 15 CA COPYRIGHT 2007 ACS on STN
L3
AN
      143:292623 CA
TI
      Biocompatible coating, method, and use of medical surfaces
IN
      Hoffmann, Erika
PA
      Hemoteq G.m.b.H., Germany
      PCT Int. Appl., 38 pp.
SO
      CODEN: PIXXD2
DT
      Patent
LA
      German
FAN.CNT 1
      PATENT NO.
                             KIND
                                     DATE
                                                   APPLICATION NO.
                                                                              DATE
                             ----
                                     -----
                                                   -----
PΙ
      WO 2005082434
                             A2
                                     20050909
                                                   WO 2005-DE327
                                                                              20050227
      WO 2005082434
                             A3
                                     20051013
               AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
               LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
               NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM,
               SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
          RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
               AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
               EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
               RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
               MR, NE, SN, TD, TG
     AU 2005216592
                                     20050909 ' AU 2005-216592
                              A1
                                                                              20050227
     CA 2558141
                              A1
                                     20050909
                                                   CA 2005-2558141
                                                                              20050227
     EP 1718347
                              A2
                                     20061108
                                                   EP 2005-715031
                                                                              20050227
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
               IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
     CN 1925881
                            Α
                                                 CN 2005-80006154
                                     20070307
                                                                              20050227
     BR 2005007850
                              A
                                     20070710
                                                   BR 2005-7850
                                                                              20050227
```

```
IN 2006MN01007
                                           20070413 • IN 2006-MN1007
20040228
                                   Α
                                                                                           20060824
PRAI DE 2004-102004009850 A
                                            20040228
       US 2004-551761P
                                   Р
                                            20040311
       WO 2005-DE327
                                   W
                                            20050227
L3
       ANSWER 12 OF 15 CA COPYRIGHT 2007 ACS on STN
AN
       143:83516 CA
ΤI
       Dermal drug delivery system
IN
       Brown, Marc Barry; Martin, Gary Peter
PA
       Medpharm Limited, UK
SO
       PCT Int. Appl., 53 pp.
       CODEN: PIXXD2
DT
       Patent
       English
LA
FAN.CNT 1
       PATENT NO.
                                 KIND
                                           DATE
                                                          APPLICATION NO.
                                                                                          DATE
                                  ----
                                            -----
                                                           -----
PΙ
       WO 2005058226
                                  A1
                                           20050630
                                                        WO 2004-GB5274
           2005058226

Al 20050630 WO 2004-GB5274 20041216

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                                                                           20041216
                 MR, NE, SN, TD, TG
       CA 2515834
                                   A1
                                            20050630
                                                           CA 2004-2515834
                                                                                           20041216
       EP 1696855
                                   A1
                                           20060906
                                                          EP 2004-806088
                                                                                           20041216
                 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
PRAI GB 2003-29141
                                            20031216
                                   Α
       WO 2004-GB5274
                                   W
                                           20041216
RE.CNT 5
                   THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
                   ALL CITATIONS AVAILABLE IN THE RE FORMAT
                                                        . .
       ANSWER 13 OF 15 CA COPYRIGHT 2007 ACS on STN
L3
AN
       141:320126 CA
       Compositions comprising macrolide T-cell immunomodulators or
ΤI
       immunosuppressants in combination with antibacterials
       Grassberger, Maximilian; Hildebrandt, Johannes; Hirsch, Stefan; Paul,
IN
       Carle; Ryder, Neil Stewart; Sekkat, Nabila; Stuetz, Anton
PA
       Novartis Ag, Switz.; Novartis Pharma GmbH
so
       PCT Int. Appl., 17 pp.
       CODEN: PIXXD2
DT
       Patent
LΑ
       English
FAN.CNT 1
       PATENT NO.
                                 KIND
                                           DATE
                                                         APPLICATION NO.
                                                                                          DATE
                                 ----
                                           _____
                                                           -----
PΙ
      WO 2004087143
                                                         WO 2004-EP3510
                                  A1 20041014
                                                                                         20040402
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
                 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
                 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
                 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI
                 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
                 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
            RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
                 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
                 SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
                 TD, TG
```

```
AU 2004226818 A1
                                              20041014
                                                           AU 2004-226818
                                                                                               20040402
        CA 2521260
                                    A1
                                              20041014
                                                           CA 2004-2521260
                                                                                               20040402
                                    A1
        EP 1613316
                                                           EP 2004-725330
                                              20060111
                                                                                               20040402
             R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                   IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
BR 2004009190 A
CN 1771035 A
JP 2006522056 T
NO 2005005180 A
US 2007117764 A1
PRAI GB 2003-7862 A
                                           20060411
                                                             BR 2004-9190
                                                                                               20040402
                                             20060510
                                                              CN 2004-80009248
                                                                                               20040402
                                             20060928
                                                              JP 2006-504963
                                                                                               20040402
                                             20060104
                                                             NO 2005-5180
                                                                                               20051103
                                                              US 2006-550359
                                             20070524
                                                                                               20061103
                                              20030404
       WO 2004-EP3510 W
                                              20040402
                    THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 2
                    ALL CITATIONS AVAILABLE IN THE RE FORMAT
       ANSWER 14 OF 15 CA COPYRIGHT 2007 ACS on STN
L3
        139:399770 CA
ΑN
TI
       Medical goods comprising heparin or chitosan-based hemocompatible coating
       Horres, Roland; Linssen, Marita Katharina; Hoffmann, Michael; Faust,
TN
       Volker; Hoffmann, Erika; Di Biase, Donato
DΔ
       Hemoteq G.m.b.H., Germany
SO
       PCT Int. Appl., 93 pp.
       CODEN: PIXXD2
DT
       Patent
LA
       German
FAN.CNT 2
       PATENT NO.
                                   KIND
                                             DATE
                                                       APPLICATION NO.
                                                                                              DATE
        -----
                                    ----
                                             -----
                                                              -----
                                   A1 20031120 WO 2003-DE1253 20030415
       WO 2003094990
PΙ
            2003094990

A1 20031120 WO 2003-DE1253 20030415
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                             20031127 DE 2002-10221055 20020510
20040318 DE 2002-10261986 20020510
       DE 10221055
                                    A1
       DE 10261986
                                    A1
                                A1
       AU 2003240391
                                                          AU 2003-240391
                                             20031111
                                                                                               20030415
       AU 2003240391
                                  B2
                                             20070517
                                  A1
       CA 2484269
                                             20031120
                                                           CA 2003-2484269
                                                                                              20030415
                                  Α
       CN 1543362
                                             20041103
                                                           CN 2003-800770
                                                                                               20030415
       EP 1501565
                                  A1
                                             20050202
                                                           EP 2003-729829
                                          200501
20061102
                                                                                               20030415
       EP 1501565
                                    B1
                  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                   IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                                             20050315 BR 2003-11446 20030415
       BR 2003011446
                            A
                                  A1
US 2005176678 A1 20050811
CN 1665554 A 20050907
JP 2005534724 T 20051117
AT 344064 T 20061115
IN 2004MN00606 A 20050218
ZA 2004008791 A 20050527
ZA 2004008757 A 20050531
MX 2004PA11112 A 20050714
IN 2005MN01451 A 20070706
PRAI US 2002-378676P P 20020509
DE 2002-10221055 A 20020510
WO 2003-DE1253 W 20030415
IN 2004-MN606 A3 20041028
RE.CNT 2 THERE ARE 2 CITED REFERENCE;
       US 2005176678
                                             20050811
                                                            US 2003-513982
                                                                                              20030415
                                                            CN 2003-815926
                                                                                              20030415
                                                           JP 2004-503070
                                                                                              20030415
                                                           AT 2003-729829
                                                                                             20030415
                                                           IN 2004-MN606
                                                                                             20041028
                                                          ZA 2004-8791
ZA 2004-8757
                                                                                             20041028
                                                                                             20041028
                                                          MX 2004-PA11112
IN 2005-MN1451
                                                                                           20041109
                                                                                             20051230
RE.CNT 2
                   THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
```

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L3
     ANSWER 15 OF 15 CA COPYRIGHT 2007 ACS on STN
AN
     130:343026 CA
TI
     Skin penetration enhancing formulations containing macrolides or
     immunosuppressants
IN
     Ormerod, Anthony David; Winfield, Arthur
PA
     Aberdeen University, UK
SO
     PCT Int. Appl., 29 pp.
     CODEN: PIXXD2
DT
     Patent
                                           .
     English
LA
FAN.CNT 1
     PATENT NO.
                         KIND
                                 DATE
                                            APPLICATION NO.
                                                                   DATE
     -----
                         ----
                                 -----
                                            -----
                                 19990520 WO 1998-GB3317
PΙ
     WO 9924036
                          A1
                                                                   19981105
         W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
             NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
             UA, UG, US, UZ, VN, YU, ZW
         RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
             CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                20031011
     TW 557218
                          В
                                             TW 1998-87117554
                                                                    19981023
     ZA 9810111
                                19990507
                          Α
                                             ZA 1998-10111
                                                                    19981105
                         A1
     CA 2309159
                                19990520
                                             CA 1998-2309159
                                                                    19981105
     AU 9910408
                         Α
                                19990531
                                             AU 1999-10408
                                                                    19981105
                         B2
     AU 759326
                                20030410
                         A1
     EP 1028727
                                20000823
                                            EP 1998-952860
                                                                    19981105
     EP 1028727
                         B1
                                20060705
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, CY
     TR 200001238
                         T2
                                20010122
                                             TR 2000-200001238
                                                                    19981105
     HU 200003675 ·
                          A2
                                20010428
                                            HU 2000-3675
                                                                    19981105
     BR 9815264
                         Α
                                20010814
                                             BR 1998-15264
                                                                    19981105
     EE 200000279
                         Α
                                20011015
                                             EE 2000-279
                                                                    19981105
     EE 4390
                         B1
                                20041215
                        {f T}
     JP 2001522801
                                20011120
                                             JP 2000-520128
                                                                    19981105
     NZ 504076
                         Α
                                20021220
                                          NZ 1998-504076
                                                                    19981105
     CN 1115148
                         В
                                20030723
                                          CN 1998-810780
                                                                    19981105
     NZ 520449
                         Α
                                20040430
                                          NZ 1998-520449
                                                                    19981105
     NZ 530752
                         Α
                                20050527
                                            NZ 1998-530752
                                                                    19981105
     CZ 296066
                                            CZ 2000-1662
EP 2005-7320
                         В6
                                20060111
                                                                    19981105
     EP 1632231
                         A2
                                20060308
                                                                    19981105
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL
     AT 332134
                         т
                                20060715
                                            AT 1998-952860
                                                                    19981105
     ES 2268795
                          T3
                                20070316
                                            ES 1998-952860
                                                                    19981105
     NO 2000002078
                         Α
                                20000706
                                            NO 2000-2078
                                                                    20000419
     HR 2000000233
                         A1
                                20010228
                                            HR 2000-233
                                                                    20000420
     BG 104370
                         Α
                                20001229
                                            BG 2000-104370
                                                                    20000424
     MX 2000PA04340
                         Α
                                20020311
                                            MX 2000-PA4340
                                                                    20000504
     US 6958153
                         B1
                                20051025
                                            US 2000-530375
                                                                    20000707
     AU 2003211175
                        A1
                                20030807
                                            AU 2003-211175
                                                                    20030708
     US 2005239724
                        A1
                                20051027
                                            US 2005-153318
                                                                    20050616
     AU 2006213973
                        A1
                                20061005
                                            AU 2006-213973
                                                                    20060912
PRAI GB 1997-23669
                        Α
                                19971107
     AU 1999-10408
                        A3
                                19981105
     EP 1998-952860
                         A3
                                19981105
     WO 1998-GB3317
                         W
                                19981105
     US 2000-530375
                        A1
                                20000707
     AU 2003-211175
                         A3
                                20030708
RE.CNT 10
              THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
```

## **Refine Search**

## Search Results -

Terms	Documents
L1 and (epichloro near5 desoxyascomycin)	2

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database

US OCR Full-Text Database

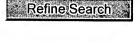
Database: EPO Abstracts Database

JPO Abstracts Database Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:

2		
	-	V









## **Search History**

DATE: Thursday, August 23, 2007 Purge Queries Printable Copy Create Case

Set Name side by side

Hit Count Set Name result set

DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR

<u>L2</u> L1 and (epichloro near5 desoxyascomycin) 2 <u>L2</u>

L1 immunosuppressant near10 antibacterial 305 L1

**END OF SEARCH HISTORY**